AUTOMATED SOFTWARE PRODUCTION SYSTEM

ABSTRACT OF THE DISCLOSURE

An automated software production system is provided, in which system requirements are captured, converted into a formal specification, and validated for correctness and completeness. In addition, a translator is provided to automatically generate a complete, robust software application based on the validated formal specification, including user-interface code and error handling code.

Express Mail Label No. EV339925769US

Express Mail Label No. EL719639457US

I hereby certify that this correspondence as being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks Washington D.C., 20231, on 6/1/2001 Express Mail Receipt No. EL719639457US

6/1/01 Ronald C Fish